

AL'TOVSKIY, Mikhail Yegen'yevich; KUZNETSOVA, Zinoveya Ivanovna; SHVETS,
Vladimir Mikhaylovich; DOBRYNINA, N.P., vedushchiy red.; FEDOTOVA,
I.G., tekhn.red.

[Formation of petroleum and its pools] Obrazovanie nefiti i formiro-
vanie neftiannykh zalezhei. Moskva, Gos. nauchno-tekhn.izd-vo nefi.
i gorno-toplivnoi lit-ry, 1958. 167 p. (MIRA 11:5)
(Petroleum)

AUTHOR: Shvets, V.M., Engineer

SOV-118-58-8-12/24

TITLE: The Grab "1-G-1" (Greyfer 1-G-1)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 8,
p 28 (USSR)

ABSTRACT: A grab "1-G-1" with a capacity of 1 cu m, is used in processing bulk freight at the **Zyakovitsy** station of the Odessa railways. Using trestle cranes, and operated by an electric TV-501 telpher, the grab handled about 3,000 tons of various bulk materials during a 3 months period. Constructed by the Moscow experimental workshops of Ministerstvo rechnogo flota RSFSR (The Ministry of Inland Water Transport in Moscow) it was slightly modified in the workshops of the station imeni T. Shevchenko of the Odessa railway.
There is 1 photo.

1. Cargo--Handling 2. Hoists--Performance 3 Hoists--Equipment

Card 1/1

SHVETS, V.M.

Some data on the organic matter in underground waters. Sov. geol.
(MIRA 12:12)
2 no.6:106-113 Je '59.

1.Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i
inzhenernoy geologii (VSEGINGEO).
(Water, Underground) (Organic matter)

SHVETS, V. M., Cand Geol-Min Sci -- (diss) "Organic matter in the underground water of some rayonny of the territory of the USSR." Moscow, 1960. 22 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow State Univ im M. V. Lomonosov); 110 copies; price not given; (KL, 17-60, 145)

Shvets, V. M.

Origin of oil and oil deposits, by M. Ye. Al'tovskiy, E. I. Kuznetsova and V. M. Shvets. New York, Consultants Bureau, 1961.

vii, 167 p. diags., graphs, tables.

Translated from the original Russian: Obozneniye nefti i formirovaniye neftyanykh zalezhey. Moscow, 1958.

Bibliography: p. 99-107.

SHVETS, V.M.

Organic matter in underground waters of the northern part of the
European U.S.S.R. Vop.gidrogeol. i inzh.geol. no.19:41-48
'61. (MIRA 15:2)

(Russia, Northern—Water, Underground)
(Organic matter)

AL'TOVSKIY, Mikhail Yevgen'yevich; BYKOVA, Yelena Leonidovna; KUZNETSOVA, Zinov'ya Ivanovna; SHVETS, Vladimir Mikhaylovich; KUZ'MINA, N.N., ved. red.; VORONOVA, V.V., tekhn. red.

[Organic matter and microflora of underground waters and their significance in the processes of oil and gas formation]Organicheskie veshchestva i mikroflora podzemnykh vod. i ikh znachenie v protsessakh neftegazobrazovaniia. [By] M.E.AL'tovskii i dr. (MIRA 15:10)
Moskva, Gostoptekhizdat, 1962. 293 p.

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii.
(Oil field brines— Analysis)

SHVETSO, V.M., nauchn. red.

[Hydrogeological and hydrochemical indices of oil and gas potential: materials] Gidrogeologicheskie i gidrokhimicheskie pokazateli neftegazonosnosti; materialy. Moskva, Vses. nauchno-issl. in-t gidrogeologii i inzhenernoi geologii, 1962. 103 p. (MIRA 17:7)

1. Nauchno-kosminatsionnoye soveshchaniye nauchno-issledovatel'skikh institutov Ministerstva geologii i okhrany nefti SSSR. Moscow, 1960.

VICKI L. PERRY, JR., 1000 W. 10th St., S.W., OMAHA, NE.

During the past several years with local and national
I have been in the area since 1964. (MIA 16-2)

1. The area is a construction site for a building which
is being checked against the 1964.

SHVETS, V.M.

Some other varieties of the formation of organ matters in
underground waters. Trudy VSEKINGO n 19.150.175 16- (MIRA 17:10)

AL'TOVSKIY, M. Ye.; GOLEVA, G.A.; KRAYNEV, S.R.; SLAVYANOVA, I.V.;
TOKAREV, A.N.; FROLOV, N.M.; SHVETS, V.M.

Development of V.I.Vernadskii's concept in present-day hydrogeology.
Trudy VSEGINGEO no.9:5-20 '64. (MIRA 17:10)

BYKOV, Boris Vladimirovich; SHVETS, V.N.

[Organizing highly productive collective labor in the plant] Opyt organizatsii vysokoproizvoditel'nogo kollektivnogo truda na zavode. Sverdlovsk, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry. [Uralo-Sibirskoe otd-nie] 1953. 40 p. (MLRA 7:6)
(Labor productivity)

KRUSHEL', G.Ye., doktor tekhn.nauk; NEZDATNYY, V.I., inzh.; PROKOPENKO,
A.G., inzh.; SHAPOSHNIKOV, Ye.K., inzh.; SHVETS, V.N., inzh.

Operation of superimposed turbines with varying counterpressure.
Teploenergetika 7 no.5:25-27 My '60. (MIRA 13:8)

1. Yuzhnoye otdeleniye Gosudarstvennogo tresta po organizatsii i
ratsionalizatsii elektrostantsiy; Belorussenergo i Nikolayevskiy
energokombinat.

(Turbines)

PALIYCHUK, A.S., inzh.; CHABAN, O.I., inzh.; SHVETS, V.N., inzh.;
GUSEYNOV, M.Kh., inzh.; GLUCHISHKIN, M.Ya., inzh.; BOBKOV,
V.S., inzh.; KURTSEV, P.A., inzh.

Starting a 150 Mw boiler after installation. Teploenergetika
8 no.7:8-12 J1 '61. (MIRA 14:9)

1. Yuzhnoye otdeleniya Gosudarstvennogo tresta po organizatsii
i ratsionalizatsii elektrostantsiy i Gosudarstvennaya rayonnaya
elektricheskaya stantsiya "Severnaya".
(Boilers)

PROKOPENKO, A.G., inzh.; SHVETS, V.N., inzh.; SHCHERBINA, A.V., inzh.

Morning start-up of a boiler-turbine unit. Elek. sta. 32 no. 5:2-4
My '61. (MIRA 14:5)

(Boilers) (Steam turbines)

SIVETSI, V.I., kand.; MAL'TSEV, P.M., doktor tekhn. nauk;
MIL'KOVA, Ye.I., kand. tekhn. nauk

Selecting the method and optimum conditions of the accumulation of melanoid reaction components in pale barley malt.
Fizhch. prom. no.1:74-79 '65. (MIRA 18:11)

MAKOV, V.N., Inst.: MFTI, V.M., dokl. tekhn. nauk
V.M. V.M., Ye.I., kand. tekhn. nauk

Preparation of coloring salt from dry and green salts, Tekhn.
norm. no. 2483-86 165. (MOS 1986)

1. Kiyevskiy tekhnologicheskiy institut iustitsii Ukrainy
nost.

SHVETS, V. V.

Pneumatic method used in riveting Yaskva Biuro novoi tekhniki MKAH, 1941. 53 p. (50-42507)

TL671.5.848

PHASE I BOOK EXPLOITATION

595

Kogan, Kopel' Borisovich; Kamysheva, Nina Konstantinovna; Reka, Mikhail Dmitriyevich; Sukach, Vladimir Davydovich; Svetlichnyy, Pavel Luk'yanovich; and Shvets, Vladimir Vasil'yevich

Ekperimental'nyy prokhodcheskiy kombayn KP (The KP Experimental Continuous Mining Machine) Moscow, Ugletekhizdat, 1957. 50 p. 5,000 copies printed.

Resp. Ed.: Arkhangel'skiy, A. S.; Ed. of Publishing House: Astakhov, A. V.,
Tech. Ed.: Il'inskaya, G. M.

PURPOSE: This pamphlet deals with the selection method for a drift-cutting machine. It should be of interest to mining engineers and technicians in the coal-mining industry.

COVERAGE: In this pamphlet the authors briefly describe the design, method of selection of basic parameters, and the organization of field tests for the KP continuous mining machine operating conditions. This machine, to be used in soft rock for cutting drifts and cross-cuts in coal mines, was built at the Kopeyskiy mashinostroitel'nyy zavod imeni S. M. Kirova (Kopeysk Machine-building Plant imeni S. M. Kirov). A description is given of the planetary cutting

Card 1/2

GO/emp
August 28, 1958

IOTENKO, B.H.; SHVETS, V.V.

New equipment for coal mining without blasting. Bezop.truda
v prom. 4 no.9:25-26 S '60. (MIRA 13:9)

1. Zamestitel' glavnogo inzhenera shakhty no.1-2 tresta
Makoyevugol' (for Iotenko). 2. Rukovoditel' gruppy otdela
prokhodcheskikh mashin Dongiprouglemasha (for Shvets).
(Coal mining machinery--Technological innovations)

YERSHOV, N.N., inzh.; PODOLYAKO, I.G., inzh.; SHVETS, V.V., inzh.

Boring operations in shaft sinking. Mekh.i avton.proizv. 16
no.7:20-22 JI '62. (MIRA 15:8)
(Shaft sinking) (Boring)

YERSHOV, V.V., kand.tekhn.nauk; SHVETS, V.V., inzh.

Development mining with a large diameter borehole. Gor.zhur. no.
12:61-62 D 63. (MIRA 17:3)

1. Institut gornogo dela im. A.A.Skochinskogo.

MAN'KOVSKIY, G.I., nauchn. sotr.; GALANOV, P.I., inzh.; YERSHOV, N.I.,
nauchn. sotr.; MURAV'YEV, D.S., nauchn. sotr.; NOSOVSKIY,
A.A., inzh.-konstruktor; POZDNYAKO, L.G., nauchn. sotr.;
TIMOSHPOLO'SKIY, Ye.Ya., inzh.-konstruktor; FEYGIN, L.M.,
inzh.-konstruktor; SHVETS, V.V., inzh.

[Boring mine shafts with machines made by the Ural Factory
for Heavy Machinery Manufacture] Burenie stvolov shakht usta-
novkami UZTM. Moskva, Izd-vo "Nedra," 1964. 131 p.

(MIRA 17:8)

1. Chlen-korrespondent AN SSSR (for Man'kovskiy). 2. Institut
gornogo dela imeni A.A.Skochinskogo (for Man'kovskiy, Yershov,
Murav'yev, Shvets). 3. Ural'skiy zavod tyazhelogo mashino-
stroyeniya imeni Sergo Ordzhonikidze (for Nosovskiy, Timoshpol'skiy,
Feygin, Galanov).

ZALON'SKIT, V., kand. arkhitektury; SPREBYUK, T., kand. arkhitektury;
SHVETS, Ya., arkhitekto

Built-in cabinets and storage walls for apartments. Chisl.
stroil. no. 241-22 '64. (MIRA 18-11)

LEVIN, E.I.; SHVETS, Ya. S.

Producing prestressed concrete beams. Transp.stroi. 6 no.5:8-11
My '56. (MLRA 9:8)

1. Nachal'nik tresta Odestranstroy (for Levin); 2. Nachal'nik
tekhnicheskogo otdela (for Shvets).
(Girders) (Prestressed concrete)

✓
LEVIN, E.I.; SHVETS, Ya.S.

Wire-reinforced concrete bars used in reinforcing precast reinforced concrete structural components. Transp.stroi. 7 no.7:9-11 J1 '57.

(MIRA 10:11)

1. Nachal'nik tresta Odestransstroy (for Levin). 2. Nachal'nik tekhnicheskogo otдела tresta Odestransstroy (for Shvets).
(Precast concrete)

SHEYNMAN, V.I.; ALEKSANDROV, I.A.; KOGAN, Yu.S.; VOL'SHONOK, Yu.Z.;
LIZUNKOV, V.P.; SHVETS, Ye.M.

New design of a plate for rectifications columns. Khim.i tekhn.
topl.i masel 7 no.5:54-60 My '62. (MIRA 15:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
neftyanogo mashinostroyeniya.
(Plate towers)

LIBEROV, B.I.; BAKHSHTYAN, TS.A.; SHVETS, Ye.M.

Rotary nozzles for liquid fuel burning. Prom. energ. 17
no.1:21-24 Ja '62. (MIRA 14:12)
(Burners)

ALEKSANDROV, I.A.; SHEYNMAN, V.I.; KOGAN, Yu.S.; SHVETS, Ye.M.;
Prinimali uchastiye: VOI'SHANCK, Yu.Z.; LIZUNKOV, V.P.;
SEREGINA, A.P.; KAZAKOVA, L.I.; MUSATOVA, Z.D.

Hydrodynamics of plates made of S-shaped elements. Khim.
i tekhn. topi. i masel 6 no. 7: 38-44 J1 '61. (MIRA 14:6)

1. Giproneftemash.
(Plate towers)

NAFTULIN, M.E.; SHVETS, Yu.A.; UDOVENKO, K.A.; DZHANUTSTSO, K.A.;
IVASHCHENKO, P.M.; BELEN'KIY, V.I.; BYCHENKO, N.A.

Coloring filmlike layers of asbestos-cement sheet products. Stroi.
mat. 6 no.5:24-25 My '60. (MIRA 13:7)
(Asbestos cement)
(Coloring matter)

SHVETS, Yu.I., kandidat tekhnicheskikh nauk

Method of designing the vane profile of steam turbines allowing for
the middle line. Trudy Inst. tepl. AN URSR no.8:156-178 '52.
(Steam turbines--Blades) (MIRA 8:7)

SHVETS, Yu.I., kandidat tekhnicheskikh nauk

Study of the nozzle apparatus of steam turbines. Trudy Inst. tepl.
(MIRA 8:7)

AN URSR no.8:178-189 '52.

(Steam turbines) (Nozzles)

SHVETS, Yu.I., kand.techn.nauk

Distribution of pressure and structure of the boundary layer on
the surface of steam turbine working blades. Trudy Inst.tepl.AN
URSR no.10:15-23 '53. (MIRA 13:5)
(Steam turbines--Blades)

SOV/124-58-3-2840

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 3, p 42 (USSR)

AUTHOR: Shvets, Yu. I

TITLE: On the Question of Radial Equilibrium of a Gas Flow in the Gas-dynamically Effective Portion of a Turbine (K voprosu o radial'nom ravnovesii potoka v protochnoy chasti turbiny)

PERIODICAL: Sb. tr. In t teploenerg. AN UkrSSR, 1956, Nr 13, pp 90-98

ABSTRACT: The author has made an approximate calculation of the cylindrical flow of an ideal gas in the axial clearances of a two-stage turbine, meeting the condition of constancy along the radius r of the angle β of the flow during relative motion. An example is given in which the author compares the fundamental performance parameters of turbine stages calculated on the condition of the constancy both of β and of the moment of the quantity of motion along the radius in relation to the axis of rotation. The author mistakenly identifies the condition of radial equilibrium with the absence of a radial velocity component and disregards the variations of density ρ , of the axial component, and of the radial displacement of the gas particles which have flowed through the

Card 1/2

SOV/124-58-3-2840

On the Question of Radial Equilibrium of a Gas Flow (cont.)

blade cascade. Thus, for example, the author writes the continuity equation of the relative motion in the form of an equation of the axial components

$$w_{a1} = w_{a2}$$

whereas it should be

$$\rho_1 w_{a1} r_1 \frac{dn_1}{l_1} = \rho_2 w_{a2} r_2 \frac{dn_2}{l_2}$$

where dn is the thickness of an elementary gas layer.

G. Yu. Stepanov

Card 2/2

S/0096/64/000/007/0037/0040

ACCESSION NR: AP4041173

AUTHOR: Shvets, Yu. I. (Candidate of technical sciences)

TITLE: Shaping turbine stages including streamline curvature in meridian plane

SOURCE: Teploenergetika, no. 7, 1964, 37-40

TOPIC TAGS: turbine stage, streamline curvature, flow profile, conical turbine, meridian plane, flow parameter, ordinary differential equation, Galerkin method

ABSTRACT: Several flow profiles of a turbine stage were considered analytically in the meridian plane, and a conical turbine stage was selected with various cone angles. The energy and momentum equations were given in cylindrical coordinates leading to the equation

$$\frac{1}{2\rho^2} \frac{\partial}{\partial r} (c^2 + 2gL) = -\frac{c_u^2}{r} + \frac{c_m^2}{R_m \cos \psi}$$

where ψ - angle between tangent to profile surface and rotation axis, R_m - streamline radius of curvature in the meridian plane. For a nozzle apparatus of a conical turbine stage with various cone angles, the stream line is given by

$$r = r_0 + [(r_1 - r_0) + E] z^2$$

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L 30059-65 ENT(1)/ENP(m)/ENA(d)/FCS(k)/ENA(1) Pd-1
ACCESSION NR: AP5002243 S/0021/64/000/012/1604/1608

AUTHOR: Shvets', Yu. I. (Shvets, Yu. I.) 24

TITLE: Analytical determination of the profile of the flow through part of a turbine, taking into account the curvature of flow lines B

SOURCE: AN UkrRSR. Dopovidi, no. 12, 1964, 1604-1608

TOPIC TAGS: turbine design, velocity distribution, flow, hydrodynamics, flow line curvature, profiling

ABSTRACT: In this article, formulas are derived for profiling a conical turbine stage, taking into account the curvature of the flow lines in the meridional plane. The flow is assumed to be axially symmetrical. The two-dimensional problem is reduced to a one-dimensional problem by assuming a zero gradient of the static pressure along the axis. The solution is in the form of a second-order equation. From the obtained function the distribution function of the axial velocity along the height of the vane in the appropriate cross section is obtained, provided the input velocity is known. Orig. art. has: 37 formulas.

ASSOCIATION: Kyyivs'kyy instytut Tsyvil'noho povitryanoho flotu (Kiev Civil air fleet)

Card 1/2

L 30059-65

ACCESSION NR: AP5002243

institute)

SUBMITTED: 31 Mar64

ENCL: 00

SUB CODE: PR, ME

NO REF SOV: 002

OTHER: 002

Card 2/2

SHVETS, Yu.I., kand. tekhn. nauk

Profiling of turbine stages taking into account distortion of
current lines in the meridial plane. Teploenergetika 11 no.7:
37-40 J1 '64. (MIRA 17:8)

1. Kiyevskiy institut inzhenerov Grazhdanskogo vozdušnogo
flota.

1. The following information is classified as "Secret" (Top Secret) information.
(S). The information is classified as "Secret" (Top Secret) information.

2. The information is classified as "Secret" (Top Secret) information.

SHVETS, Yu.P.; TIKHONOV, N.G.

Investigating the performance of the regeneration relay of d.c.
locomotives and the development of a new relay design. Sbor.
nauch. trud. EINII 2:196-204 '62. (MIRA 16:8)

(Electric relays)
(Electric locomotives—Brakes)

SHVETS, Yu.P.; TIKHONOV, N.G.

New regenerative braking relay for NS electric locomotives. Elek.
i tepl.tiaga 6 no.8:31-32 Ag '62. (MIRA 17:3)

1. Sotrudniki Novochoerkasskogo nauchno-issledovatel'skogo instituta
elektrovozostroyeniya.

TIKHONOV, Nikolay Gur'yevich; SHVETS, Yuriy Prokof'yevich; ROMASHKOV,
S.G., inzh., retsenzent; KALININ, V.K., kand. tekhn. nauk,
red.; VORCTNIKOVA, L.F., tekhn. red.

[Electric relay of main line electric locomotives] Rele' ma-
gistral'nykh elektrovozov. Moskva, Transzheldorizdat, 1963.
78 p. (MIRA 16:7)

(Electric locomotives) (Electric relays)

SHVETS, Yu.P.; BELOUSOV, G.S.; PRIKHOD'KO, P.A.

Small devices for checking the ground in a.c. locomotives. Sbor.
nauch. trud. Elnii 3:163-167 '63. (MIRA 17:4)

LUKASHENKO, Ivan Andreyevich; KRAVTSOV, Boris Kravtsov; SHVETS, Zoya Aleksandrovna; IVANOV, Sergey Dmitriyevich; KOMENDANT, K.P., red.; BABIL'CHANOVA, G.A., tekhn. red.

[Asbestos-cement elements for industrial buildings] Asbesto-
tsementnye konstruktsii dlia promyshlennykh zdaniy. Kiev,
Gosstroizdat USSR, 1962. 48 p. (MIRA 15:9)
(Asbestos cement) (Walls)

DANILOVA, A.V.; KORETSKAYA, N.I.; SHVETS, Z.I.; UTKIN, L.M.

New method for obtaining platyphylline from *Senecio platyphyllus*.
Med.prom. 14 no.4:28-30 Ap '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevti-
cheskiy institut imeni S. Ordzhonikidze.
(PLATYPHYLLINE)

CHYCHIKAYA, B. D.

Disease of the Upper Respiratory Tract in Horses Following the Human Influenza Epidemic of 1957

B. D. Chyichikaya, B. V. Kuznetsov, A. A. Zhuravskiy, B. I. Ivanov, and
M. P. Kuznetsov, Moscow, U.S.S.R.

In Khabarovsk there was a high rate of infection with
Asian influenza among the human population. The infection rate varied
according to conditions of contact but reached 80% in some groups. Against
this background an outbreak of disease of the upper respiratory tract
occurred among the horses at the Khabarovsk race course following the
influenza epidemic among the race course staff.

Until recently, horses were not considered to be susceptible to the
influenza virus. The existing forms of disease known as "equine influenza"
differ somewhat in their clinical picture from the illnesses observed on this
occasion although that picture is compatible with the disease described in
Czechoslovakia and shown to be due to A equi influenza. The basic
symptom was an infection of the upper respiratory tract diagnosed as an
infectious catarrh. The disease was marked, however, by an unusually
severe course in certain cases and was characterized by loss of appetite,
general debility and an increase in temperature to 40.5°C. The process lasted
from three to five days, but in individual cases for as long as fifteen days.
In four horses out of fifteen a second prelethal phase occurred.

The disease in its marked form began on 1 November and lasted until
5 November. As early as 20 October, however, a few signs including
bronchitis and tracheitis with loss of appetite but normal temperature
had been observed among the horses. Illness among the race course staff
began on 13 October 1957 and ended on 1 November, thus the clinically
marked forms of the disease among the horses began immediately after
influenza among the staff had ended.

Whereas infections among horses occurred in all the departments, the
clinically marked forms were concentrated in Department II, where 15 out
of 25 horses were affected. There were one to three cases in each of the
remaining ten departments. Attempts to trace the reasons for this con-
centration of the disease in Department II met with no success.

Attempts to find out the cause of the disease by isolating the virus in
chick-embryos (amniotic inoculation) brought no results. In view of the
fact that the disease in horses was connected epidemiologically with influenza
among people, an attempt was made to establish the presence of antibodies
to viruses A/2 and A/3 by means of the hemagglutination-inhibition test and
the neutralization test in chick-embryos. The hemagglutination-inhibition
test was run up with four doses of 0.25 ml of antigen with viruses A/2
and A/3 (Singapore and Berlin) strains, of which the first is good
and the second non-viable. Two modifications of the test were carried
out. In the first after the virus had been mixed with the serum, 0.5 ml of

Bulletin of the World Health
Organization, V. 20, No. 2-3,
1959 (Study devoted to
influenza)

KARANDEYEV, K.B.; SHVETSKIY, B.I.

The problem of balancing a.c. bridges. Elektrichestvo '53, No.4, 23-8.
(EEA 56 no.672:4882 '53) (MLRa 6:4)

KARANDYEV, K.B.; SHVETS'KYY, B.I.; SAVIN, H.M., diysnyy chlen.

Problem of automatic alternating current bridges. Dop. AN URSR no.5:362-364
'53. (MLA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Savin). 2. Instytut mashynoznavstva
ta avtomatyky Akademiyi nauk Ukrayins'koyi RSR (for Karandyev and Shvets'kyy).
(Electric resistance)

KARANDKYMV, K.B.; SHVETSKIY, B.I.

Design of a.c. balanced bridges. Nauch. zap. IMA AN URSS. Ser.
avtom. i izm. tekhn. 4:28-42 '55. (MLRA 10:8)
(Wheatstone bridge) (Electric instruments)

VISHENCHUK, Igor' Mikhailovich; SOGOLOVSKIY, Yevgeniy Panteleymonovich;
SHVEPSKIY, Bentsion Yosifovich; KARANDEYEV, K.B., red.; KOSTIYENKO,
A.I., red.; MURASHOVA, N.Ya., tekhn.red.

[The electron-beam oscillograph and its use in measuring]
Elektronno-luchevoi ostsillograf i ego primeneniye v izmeritel'noi
tekhnike. Pod red. K.B.Karandeeva. Moskva, Gos.izd-vo tekhniko-
teoret.lit-ry, 1957. 220 p. (MIRA 10:12)
(Cathode ray tubes) (Measuring instruments)

84500

S/112/59/000/014/023/025

A052/A001

916000 (1012, 1024, 1099)

Translation from: Referativnyy zhurnal, Elektrotehnika, 1959, No. 14, p. 270,
30491

AUTHORS: Karandeyev, K. B., Shvetskiy, B. I.

TITLE: Infrasonic Measuring Apparatus

PERIODICAL: Nauchn. zap. L'vovsk. politekhn. in-t, 1957, No. 62, pp. 123-128

TEXT: A set of intrasonic equipment has been developed. The set consists of a measuring amplifier, an analyzer, an electron-beam oscillograph, a device for 4-channel magnetic recording and reproduction, and a generator. The apparatus enables one to carry out comprehensive investigations of electric, infrasonic and sonic oscillations. By a careful selection of the circuit elements, the magnitude of the negative feedback and the feed circuits of the measuring amplifier (amplifies weak signals by 10^5 times), a handy device has been designed with high metrological characteristics: 1) frequency band: 0.5 cycles-20 kc at a non-uniformity of $\pm 3\%$; 2) range of measuring voltages: 10 microvolts-300 volts; 3) measurement error does not exceed $\pm 1.5\%$; 4) natural noise voltage at a closed input is 2 microvolts, at an open input 10 microvolts. P. Ye. K.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

KARANDEYEV, Konstantin Borisovich; SHVETSKIY, Bentsion Iosifovich;
SOGOLOVSKIY, Yevgeniy Panteleymonovich; MORDVINOVA, N.P.,
inzh., ved. red.; SORCKINA, T.M., tekhn. red.

[Universal a.c. bridge]Universal'nyi most peremennogo toka.
Moskva, Filial Vses. in-ta nauchn. i tekhn. informatsii, 1958.
18 p. (Peredovoi nauchno-tekhnicheskii i proizvodstvennyi opyt.
Tema 35. No.P-58-46/7) (MIRA 16:3)
(Electric measurements) (Bridge circuits)

SHVETSKIY, B.I.

9(4, 6)

PHASE I BOOK EXPLOITATION

SOV/1985

Vishenchuk, Igor' Mikhaylovich, Yevgeniy Panteleymonovich Sogolovskiy,
and Bentsion Iosifovich Shvetskiy

Elektronno-luchevoy ostsillograf i yego primeneniye v izmeritel'noy
tekhnike (Cathode-ray Oscillograph and Its Use in Measuring Tech-
nique) Moscow, Fizmatgiz, 1959. 220 p. 10,000 copies printed.
(Series: Fiziko-matematicheskaya biblioteka inzhenera)

Ed. (Title page): K.B. Karandeyev; Ed. (Inside book): A.I. Kostiyenko;
Tech. Ed.: N.Ya. Murashova.

PURPOSE: The book is intended for engineers, scientific personnel, and
graduate and undergraduate students engaged in the design and opera-
tion of electronic measuring equipment.

COVERAGE: The authors discuss the principle of operation and construc-
tion of low-voltage cathode-ray oscillographs. They also describe
methods of design and measurement with the aid of oscillographs.
The authors thank R.S. Kravtsov and N.M. Kogan for reviewing the
text. There are 33 references: 31 Soviet (including 9 translations)
and 2 English.

Card 1/5

Cathode-ray Oscillograph (Cont.)

SOV/1985

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SOV/1985

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Cathode-ray Oscilloscope (Cont.)	SOV/1985
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AVAILABLE: Library of Congress

Card 5/5

JP/ad
8-28-59

KRAVTSOV, R.L.; SHVETSKIY, B.I.

Problem concerning the choice of an a.c. bridge circuit.
Avtom. kont. i elek. izm. no.2:35-46 '60. (MIRA 15:3)
(Bridge circuits) (Electric measurements)

PODOLYAKH, Konstantin Stepanovich; LEYKIN, A.Ya., retsenzent; SKORIK, Ye.T., retsenzent; TSELENKO, V.T., retsenzent; TSELENKO, V.T., osv. red.; TRETYAKOVA, A.P., red.; ALEXANDROVA, G.P., tekhn. red.

[Electronic resonance measuring devices] Elektronnye rezonansnye izmeritel'nye pribory. Khar'kov, Izd-vo Khar'kovskogo gos. univ. im.A.M.Gor'kogo, 1961. 138 p. (MIRA 14:12)
(Electronic measurements) (Radio measurements)

S/194/62/000/007/151/160
D413/D508

AUTHORS: Osadchiy, V.I., and Shvetskiy, B.I.

TITLE: A self-contained pulse voltmeter

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1961, abstract 7-7-275 g. (Nauchn. zap. L'vovsk.
politekhn. in-t, no. 78, 1961, 156 - 171)

TEXT: After considering various input circuits for pulse voltmeters, the paper describes a circuit for a self-contained pulse voltmeter in which the pulse being measured actuates the release of the preceding indication. The memory circuit of the voltmeter uses two triodes and two diodes, and in it the voltage on the memory capacitor is made to follow automatically the level of the input signal. The choice of circuit components is discussed. The basic technical characteristics of the voltmeter are: limits of measurable voltage 1 - 3000 V; measurement error up to 5 % for pulse voltages (duty cycle 1 in 10⁵), and up to 3 % for continuous voltages (over the range 100 c/s - 1.5 mc/s); minimum acceptable pulse width 50 usec. [Abstracter's note: Complete translation.]
Card 1/1

45659

S/115/63/000/001/016/017
E192/E582

9.6000

AUTHOR: Shvetskiy, B.I.

TITLE: Principal parameters of electronic digital voltmeters
with time-pulse conversion

PERIODICAL: Izmeritel'naya tekhnika, no. 1, 1963, 45 - 47

TEXT: An attempt is made to determine and evaluate the principal design parameters for a universal, portable, digital voltmeter, designed for quantity production. The instrument is based on time-pulse conversion and consists of the following standard units: input divider; DC amplifier; linear voltage-generator; comparators with modulator-pulse generator; a counter-pulse generator; a unit of counting decades and a power supply. A digital voltmeter of this type produces two types of error: relative and absolute errors. The relative errors are due to the instability and nonlinearity of the DC amplifier, nonlinearity of the linear voltage-generator, instability of the calibration voltage source and the error of the dividers. These errors do not, in general, exceed 0.02% individually. The absolute errors are due to the discrete (digital) operation of the system and the short-term

Card 1/2

Principal parameters

S/115/65/000/001/016/017
E192/E582

drift of the characteristics of the DC amplifier and the comparators. In the case of a four-digit voltmeter, the overall relative error amounts to about 0.1% and an absolute error to 1 mV. The voltmeter is also subject to errors due to its zero drift and the deviations in its frequency generator. This results in a total error of: IX

$$\delta_2 = \pm (0.002x + 2), \text{ mV} \quad (2)$$

where x is the measured voltage in mV. The sensitivity of the instrument can be regarded as being equal to its absolute error. The duration of the measurement cycle depends on the counter-frequency employed; in a four-decade device operating at 1 Mc/s, the duration of the cycle is only slightly longer than 10 ms. It is necessary to use counting circuits (for instance, based on transistors) capable of operating at 10 Mc/s to obtain shorter response times. Digital voltmeters are usually designed for direct voltage measurements and require special converter units for measuring alternating voltages. Such converters very often determine the average rather than the r.m.s. value of the input signal.

Card 2/2

MAKSIMOVICH, N.G.; SOGOLOVSKIY, Ye.P.; SHVETSKIY, B.I.; SHEVTSOV, G.A.

Choice of the structure of a testing machine. Izv. vys.
ucheb. zav.; radiotekh. 6 no.4:402-407 J1-Ag '63.
(MIRA 16:11)

MAKSIMOVICH, N.G.; SOGOLOVSKIY, Ye.P.; SHVETSKIY, B.I.; SHEVTSOV, G.A.

Testing and teaching machine with a ramified program. Izv.
vys. ucheb. zav.; radiotekh. 6 no.4:417-424 J1-Ag '63.
(MIRA 16:11)

VERSLER, Grigoriy Solomonovich, kand. tekhn. nauk; TETEL'BAUM,
Yak v Isaakovich, kand. tekhn. nauk [deceased]; KITAYEV,
V.Ye., kand. tekhn. nauk, retsenzent; OGIEVSKIY, V.V.,
prof., retsenzent; ZAMORA, Ye.F., dots., retsenzent;
SHVETSOV, G.A., retsenzent; SHVETSKIY, B.I., retsenzent

[Electric power supply of radio apparatus] Elektropitanie
radioustroystv. Kiev, Tekhnika, 1964. 383 p.
(MIRA 17:9)

SHVETSKIY, B.I.

Linear voltage generators for digital voltmeters. Izv.tekh. no.2:
10-13 F '64. (MIRA 17:4)

L 8237-65 EWT(1)/EWA(h) Feb ESD(dp)

ACCESSION NR: AP4048288

S/0146/64/007/005/0022/0028

AUTHOR: Shvetskiy, B. I.

TITLE: D-c amplifier for electronic digital voltmeters

SOURCE: IVUZ. Priborostroyeniye, v. 7, no. 5, 1964, 22-28

TOPIC TAGS: digital voltmeter, dc amplifier

ABSTRACT: The requirements for a d-c amplifier intended for use in a digital-voltmeter input are formulated. A connection diagram of a 3-tube amplifier, a part of the Soviet-made V7-8 digital voltmeter, is presented. The amplifier includes two amplification stages and a cathode follower connected in a differential circuit. Its gain is about 10, and it turns a grounded-input signal into a symmetrical output voltage. Its low zero drift (2 mv/hr) is ensured by the choice of the input tube (6N2P), highly stabilized supply voltages, and the differential circuit; the drift is established after a 30-min warming-up period. Design techniques of

Card 1/2

L 18237-65

ACCESSION NR: AP4048288

the amplifier are indicated. Orig. art. has: 1 figure and 5 formulas.

ASSOCIATION: L'vovskiy politekhnicheskii institut (L'vov Polytechnic Institute)

SUBMITTED: 12Dec63

ENCL: 00

SUB CODE: EC

NO REF SOV: 003

OTHER: 000

Card 2/2

L 22129-65 EWT(1)/EWA(h) Feb BSD/ASD(a)-5/SSD/AFWL/AFMD(p)/ESD(c)/
ESD(dp)/ESD(gs)

ACCESSION NR: AP5001749

S/0302/64/000/004/0068/0070

AUTHOR: Kotlyarov, V. L.; Lukashchuk, L. A.; Shvetskiy, B. I.

TITLE: High-speed register for digital electronic measuring instruments.

SOURCE: Avtomatika i priborostroyeniye, no. 4, 1964, 68-70

TOPIC TAGS: digital instrument, register, digital recording system

ABSTRACT: The development of a high-speed register for handling 20 readings of digital instruments per second is reported. Based on a type BPM-20 serial printer, the register comprises digit and coding drums, a phototransistor, thyratrons, triggers, etc. Two block diagrams give an idea of the printer's remodeling. For a type V7-8 voltmeter, the number of registered readings may be brought to 40 per second, as the reading takes only 7 digits in the 16-digit mechanism. Orig. art. has: 2 figures and 1 formula.

ASSOCIATION: L'vovskiy politekhnicheskii institut (L'vov Polytechnic Institute)

SUBMITTED: 00

ENCL: 00

SUB CODE: DP

NO REF SOV: 000

OTHER: 000

Card 1/1

L 29928-65 EWA(h)/EWI(1) Feb

ACCESSION NR: AP5008009

S/0119/64/000/010/0003/0006

AUTHOR: Shvetskiy, B. I.

TITLE: Bases for the design of electronic digital ohmeter 25

SOURCE: Priborostroyeniye, no. 10, 1964, 3-6

TOPIC TAGS: ohmeter, voltmeter, electronic equipment

Abstract: Devices capable of performing up to 100 measurements per second and supplying a direct reading and registration are discussed. The accuracy is basically limited to approximately 0.1% by the errors of the digital vacuum-tube voltmeter. The article discusses several practical alternatives and describes all the necessary auxiliary equipment as the current stabilizers, amplifiers, and the like. Orig. art. has 4 figures and 7 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EE, EC

NO REF SOV: 001

OTHER: 000

JPRS

Card 1/1

KOTLYAROV, V.L.; LUKASHCHUK, L.A.; SHVETSKIY, B.I.

High-speed digital recorder for electronic measuring instruments.
Avt. i prib. no.4s68-70 G-D '64 (MIRA 18s2)

SHVETSKIY, B.I.

D.c.amplifier for electronic digital voltmeters. Izv.vys.ucheb.zav.;
prib. 7 no.5:22-28 '64. (MIRA 17:12)

1. L'vovskiy politekhnicheskoy institut. Rekomendovano kafedroy
elektricheskikh izmereniy i priborov.

1 54588-65

ACCESSION NR: AT5009801

UR/0000/64/001/000/0069/0073

AUTHOR: Shvetskiy, B. I. (L'vov)

TITLE: Electronic digital voltmeter 10

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskomu kontrolyu i metodam elektricheskikh izmereniy. 4th, Novosibirsk, 1962. Avtomaticheskiy kontrol' i metody elektricheskikh izmereniy; trudy konferentsii, t. 1: Metody elektricheskikh izmereniy. Tsifrovyye izmeritel'nyye pribory. Elementy izmeritel'nykh sistem (Automatic control and electrical measuring techniques; transactions of the conference, v. 1: Electrical measuring techniques. Digital measuring instruments. Elements of measurement systems). Novosibirsk, Redizdat Sib. otd. AN SSSR, 1964, 69-73

TOPIC TAGS: voltmeter, electronic voltmeter, digital voltmeter

ABSTRACT: The development of an electron voltmeter intended for quantity production is reported. The voltmeter has these characteristics: speed of operation, 30 d-c measurements per sec; ranges, 10, 100, 1000 v dc and 10, 100, 300 v ac; input resistance, 2 Mohms; pulse-duration principle of operation;

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L 54588-65

ACCESSION NR: AT5009801

18 electron tubes used; reference-voltage source, D808-D813 Zener diodes; estimated average time to failure, 304 hrs. The basic error for d-c measurements is $\Delta_{dc} = \pm(0.001 U + 1)$ mv for 10-v range; for a-c measurements, $\Delta_{ac} = \pm(0.002 U + 3)$ mv for 10-v range; here, U is the measurand in mv. Suitability of the design for batch production is noted. Details on components (voltage divider, converter, d-c amplifier, comparators, count generator, digit gas-filled lamps, Zener diodes) are given. Orig. art. has: 2 figures and 2 formulas.

ASSOCIATION: none

SUBMITTED: 25Sep64

NO REF SOV: 003

ENCL: 00

OTHER: 001

SUB CODE: EE, EC

Card 2/2

L 41841-65 EWT(d)/EWT(1)/EEG(m)/EEG(k)-2/EWA(h) Po-4/Pq-4/Pg-4/Pi-4/Pk-4/
Pl-4/Pe6

ACCESSION NR AM5006620

BOOK EXPLOITATION

S/

Shvetskiy, Bentsion Iosifovich (Candidate of Technical Sciences)

¹⁰
²⁵
Electronic measuring instruments with digital metering (Elektronnyye
izmeritel'nyye pribory s tsifrovym otschetom), Kiev, [Izd-vo] "Tekhnika",
1964, 151 p. illus., biblio. 5,000 copies printed.

TOPIC TAGS: electronic measuring instrument, electronic digital equipment,
computer technology, voltmeter, linear voltage generator

PURPOSE AND COVERAGE: The book presents the theory and design principles of some
types of electronic measuring instruments with digital indicators. Basic
attention is given to instruments intended for measurement of voltage of direct
and alternating currents, resistances, frequency, period, time intervals,
and frequency ratios. Such general instrument components such as transistor
decades with gas-discharge digital indicators are considered in detail.
Example calculations of all the basic components of digital devices are in-
cluded. The book is intended for engineers and technicians concerned with
the design and use of electronic digital instruments and can also be useful
to teachers and students of polytechnic higher educational institutions
studying electronic measuring and computer technology.

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L 41841-65

ACCESSION NR AM5006620

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Card 2/3

L 41841-65

ACCESSION NR AM5006620

SUBMITTED: 020ct64

SUB CODE: EE

NO REF SOV: 034

OTHER: 007

Card

pm
3/3

L 39068-60 50(1)/P-2/80(1)-1 10

ACC NR: AT6021050

SOURCE CODE: UR/0000/65/000/000/0134/0143

AUTHOR: Shvetskiy, B. I. (L'vov); Kirianaki, N. V. (L'vov); Taranov, G. V. (L'vov)

ORG: none

TITLE: A multichannel pulse-code telemetry system for data units with a frequency-unified parameter

SOURCE: AN UkrSSR. Metody otbora i peredachi informatsii (Methods of selecting and transferring information). Kiev, Naukova dumka, 1965, 134-143

TOPIC TAGS: telemetry system, telemetry transmitter, telemetry receiver, pulse coding, pulse code modulation

ABSTRACT: A telemetry system for the simultaneous measurement of a number of data values is described. The frequencies are pulse-binary coded and transmitted along communication lines. The system consists of a transmitter and receiver. The transmitter links the outputs of the data units, quantizes and codes the frequencies in binary form, transforms the parallel binary code into a sequential code for transmission along a single line, shapes the code pulses, and rounds off the number of code pulses to an even value to prevent distortion. The receiver transforms the sequential binary code into a parallel code and makes a parity check. The receiver also indicates the number of the data unit along the sequence with the measured value and stores the data be-

Card 1/2

L 39068-66

ACC NR: AT6021050

tween reception intervals. The main advantages of using frequency as a unified parameter are: greater precision of measurement, easier change of scale, elimination of distortion during communication, and ease of translation into any other code. Detailed schematic diagrams of both the transmitting and receiving systems are presented and an explanation of the operation of various parts is given. The error of the system, excluding errors introduced by the data units, may be reduced to 0.2%. Orig. art. has: 3 figures.

SUB CODE: 09/

SUBM DATE: 20Nov65/

ORIG REF: 005

Card 2/2//LP

SHVETSOV, K.I.

Sources of L. Mahnits'kyl's "Arithmetic" and its relations to
Russian mathematical manuscripts of the 16th century. Ist.-mat.
abir. 3:116-131 '62. (MIRA 16:10)

Abstract A 7

AUTHORS: Shvetskov, N.T., and Voskan'yan, B.Kh. 125-58-5-8/13

TITLE: Automatic Remote Welding (Avtomaticheskaya distantcionnaya svarka)

PERIODICAL: Avtomaticheskaya Svarka, 1958, Nr 5 (62), pp 62-71 (USSR)

ABSTRACT: The described method and machine, developed at NIAT, make possible automatic remote-controlled welding in inaccessible spots. The first uses will be in repair of weld joints on pipelines in closed trenches or in highly corrosive mediums. The machine has a pneumatic membrane defectoscope, a milling head, a welding head, and a blower - for air, or respectively, shielding gas - mounted in one common housing which will be sunk into a trench to the pipe when the machine is installed on the manhole. The work of all mechanisms in the work-head-housing can be watched by a mirror which is movable and can be turned into any position around a pipe, and an optical system on the machine. The design and operation of the equipment are described in detail and technologic recommendations are given.

Card 1/2

Automatic Remote Welding

125-58-5-8/13

There are 7 figures.

ASSOCIATION: NIAT

SUBMITTED: July 9, 1957

AVAILABLE: Library of Congress

Card 2/2

Shvetso, G.F.

PA 21T39

USSR/Hydrology
Permafrost

Nov 1946

"The Role of Permafrost and Sub-Permafrost Waters in
the Hydrology of the Indigirka and Yana River Basins,"
G.F. Shvetso, 16 pp

"Iz Ak Nauk SSSR, Ser Geologi" No 6

A discussion of the unique hydrological conditions
obtaining in the subject basins in regard to the
spring and summer run-off, due to the accumulation
of gigantic ice formation during winter in the
frozen ground.

21T39

SHVETSON, A.V.

Determining the lumpiness of the ore being drawn by the amount of
explosives used for secondary breaking in Tekeli Mines. Izv. AN
Kazakh. SSR. Ser.gor.dela no.2:29-33 '60. (MIRA 13:10)
(Tekeli(Taldy-Kurgan Province)--Mining engineering)

SIROTKIN, S.; SHVETSOV, A. (Saratov)

"Economic law of the preferential growth of the production of
the means of production" by A.I. Pashkov. Reviewed by S. Sirot-
kin, A. Shvetscv. Vop. ekon. no.10:128-131 O '60.

(MIRA 13:9)

(Economics)

(Pashkov, A.I.)

YEGOROVA, L., betonshchitsa; SHVETSOV, A. (g. Omsk).

The best builders. Stroitel' no.3:7-9 Mr '59.

(MIRA 12:6)

1.Upravleniye Prokatstroy tresta Cherepovetsmetallurgstroy (for
Yegorova).

(Building)

SHVETSOV, A., inzh.; FRIDMAN, M., inzh.; ARYASOV, I., inzh.; CHEBOTAREV, B.

Brief news. Stroitel' no.7:31 J1 '60.
(Construction industry)

(MIRA 13:8)

SHVETSOV, A.A., inzh.; REKHTMAN, L.A., inzh.

Welding in the manufacture of planters. Svar. proizv. no.10:
33-34 0 '61. (MIRA 14:9)

1. Zavod "Sibsel'mash".
(Agricultural machinery--Welding)

SHVETSOV, A. A. (Eng.) and CHUMAK, A. V. (Eng.)

"New Machines for Soviet Animal Husbandry", Sel'khoz mashina, No. 12, 1950.

SO: W-17087, 26 Feb 1951

SHVETSOV, A.A.

Press for preparing granular feeds. Trakt. i sel'khoz mash. no.5:
40-41 My '58. (MIRA 11:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystven-
nogo mashinostroyeniya.
(Feeding and feeding stuffs--Equipment and supplies)

SHVETSOV, A.G. (Moskva)

Determination of the operating point of a magnet in the presence
of magnetizing armature reaction in a magneto. Elektrichestvo
no.7:6-12 JI '62. (MIRA 15:7)

(Magneto)
(Magnetic circuits)

SHVETSOV, A.I., mladshiy nauchnyy sotrudnik.

Trucks for hauling feed and manure. Zhivotnovodstvo 20 no.8:82 Ag
'58. (MIRA 11:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyay-
stvennogo mashinostroyeniya.
(Hand trucks)

SHVETSOV, A.I., inzh. (g.Vladimir)

Automatic public address system on railroad stations. Zhel.
dor.transp. 40 no.4:68 Ap '58. (MIRA 13:4)
(Vladimir--Railroads--Stations)

И. В. Сталин, т. I.

I. V. Stalin. O osnovnom zakone sovremennogo kapitalizma i obostrenii protivopozhity (I. V. Stalin on the basic economic law of contemporary capitalism and the aggravation of contradictions in imperialism) Moskva, "Sovetskaya Nauka," 1953. 22 p.

At head of title: Russia. Glavnoe upravleniye vysshego obrazovaniya.

NO: N/5
782
.35

BELYAYEV, A.M.; IOFFE, E.I.; PERVOZVANSKIY, A.I.; NAVASARDYAN, Ye.N.;
BLIOKH, S.S.; REVAZASHVILI, B.I.; PROTOPOPOV, M.M.; RAKHMATULLIN,
K.Kh.; SEMENOV, V.I.; KRIVOSHEIN, S.S.; SHVETSOV, A.P.; MAKAROV, M.F.;
OTROZHDENNOV, A.I.; ZHUKOV, D.D.; BELYAYEV, A.M.

Speeches. Trudy Mekhanobr. no.93:122-173 '56. (MIRA 11:6)
(Ore dressing--Equipment and supplies) (Waste products)

TEL'NOV, V.N., kand. ekon. nauk; SHVETSOV, A.P., otvetstvennyy za vypusk.

[National income of a socialist society; a lecture in a course on
political economy] Natsional'nyi dokhod sotsialisticheskogo ob-
shchestva; lektsiia po kursu politicheskoi ekonomii. Saratov,
Saratovskii gos. univ. im. N.G. Chernyshevskogo, 1957. 32 p.
(Income) (MIRA 11:8)

3-9-5/31

AUTHOR: Shvetsov, A.P., Candidate of Economical Sciences, Dotsent

TITLE: Notes on the Teaching of Political Economy by Correspondence
(Zametki o prepodavanii politicheskoy ekonomii zachnikam)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 9, pp 19-21 (USSR)

ABSTRACT: The author says that the main error in educating by correspondence is the application of fixed methods of training. Improvement in the study of the Marxist-Leninist theory depends, in particular, on improvement of training methods. He describes the work of the Chair of Political Economy of Saratov University, where two types of lectures are used in this subject: lectures of determination and of survey. The first type of lecture directs and determines the character of the student's independent work. Each must include a methodical disposition, where the most efficient methods of independent work are indicated. Surveying lectures form a final stage of the training. Their purpose is to generalize the material, to deepen and systematize the knowledge of the students. The students often have a wrong attitude towards these lectures, which results in a very superficial study.

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